

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	) PATENT
Herbert THANNER et al.	) ) GROUP: 1751
Serial No.: 10/086,537	) ) EXAMINER: To be assigned
Filed: March 4, 2002	)
PIEZOELECTRIC SINGLE CRYSTAL ELEMENT	)

## INFORMATION DISCLOSURE STATEMENT

Honorable Director for Patents Washington, D.C. 20231

Washington, D.C. January 29, 2003

Sir:

The inventors herewith submit a copy of an International Search
Report issued relative to a counterpart PCT application, as well as copies
of the documents identified therein.

Respectfully submitted,

DYKEMA GOSSETT PLLC

By:

Richard H. Tushin

Registration No. 27,297

Franklin Square, Third Floor West

1300 I Street N.W.

Washington, DC 20005-3353

(202) 906-8600

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			C. Reiter et al., "Elastic Constants and Temperature-Compensated Orientations of GaPO <sub>4</sub> ," 15 <sup>th</sup> European Frequency and Time Forum Neuchatel, XP008009573, 6 March 2001, pp. 50-54.									
			E. Philip Growth,	pot , 130	et al., "A , No. ½, N	Quart lay 19	z-like Material. 993, pp. 195-208	Characte 3.	rization"	in J. C	rystal	
			A. Zarka Internat	a et a	al., "Studi I Frequen	es of	GaPO₄ Crystals ontrol Symposi	s and Reso um, 1996, <sub>l</sub>	nators," pp. 66-71	1996 I	EEE 	
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JAH 2 9 2003 (Jahuary 29, 2003) Sheet 2 of 2 Form PTO-1449 U.S. Dept. of ATTY. DOCKET NO. SERIAL NO. (Rev. 8-83) PATENT & TRADEMARK OFFICE 66376-279-7 10/086,537 INFORMATION DISCLOSURE STATEMENT **APPLICANT** (Use several sheets if necessary) Herbert THANNER et al. FILING DATE **GROUP** March 4, 2002 1751 U.S. PATENT DOCUMENTS **EXAMINER INITIAL** DOCUMENT SUB **FILING** NUMBER **CLASS** DATE IF DATE NAME **CLASS** APPROPRIATE FOREIGN PATENT DOCUMENTS **DOCUMENT** SUB TRANSLATION NUMBER CLASS: YES DATE COUNTRY NO. **CLASS** 03 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) S.A. Ssakharov et al., "Application of Langasite...Modes," 1992 IEEE Frequency Control Symposium, 1992, pp. 713-723. H. Fritze et al., "High Temperature...Langasite" in Sensors and Actuators B 76, 1 June 2001, pp. 103-107. M. F. Dubovik et al., "Influence...Crystals," 1996 IEEE International Frequency Control Symposium, 1996, pp. 84-89. **EXAMINER** DATE CONSIDERED

Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to

applicant.

Examiner: